

2001 BASELINE - REPRICING TO BRING MODELS FROM FY00 DOLLARS TO FY01 DOLLARS

SITE: 128-B-3

RA MODEL: Trench (Large)

ERC LABOR

IN BASELINE DATABASE			767	ERC MANUAL HOURS (HAMTC) FROM MCACES LABOR BACKUP PAGE 1
	+		1,457	ERC NON-MANUAL HOURS FROM MCACES LABOR BACKUP PAGE 1
			2,224	TOTAL ERC HOURS
SEE NOTE 1		\$	166,081	ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
	X		1.2238	DD FACTOR (2000 DD AT THE TIME THE MODELS WERE RUN)
	X		1.0393	G&A FACTOR (2000 G&A AT THE TIME THE MODELS WERE RUN)
		\$	211,238	TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (FULLY BURDENED)
IN BASELINE DATABASE				
CALC BY BASELINE DATABASE		\$	211,238	TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 2000 DOLLARS (FULLY BURDENED)
	X		1.0169	LABOR FACTOR TO BRING 2000 LABOR DOLLARS TO 2001 LABOR DOLLARS (FULLY BURDENED)
		\$	214,808	TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)

ERC EQUIPMENT / MATERIAL/UNIT

		\$	-	ERC EQUIPMENT @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
		\$	49	ERC MATERIAL @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
	+	\$	52,600	ERC UNIT @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB, NO MARKUP ITEMS)
		\$	52,649	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2000 DOLLARS (BASE, EXCLUDES BURDENS)
IN BASELINE DATABASE		\$	52,649	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2000 DOLLARS (BASE, EXCLUDES BURDENS)
CALC BY BASELINE DATABASE	X		1.026	ESCALATION FACTOR TO BRING 2000 COSTS TO 2001 DOLLARS
		\$	54,018	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	54,018	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	67,668	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)

SUBCONTRACT

IN BASELINE DATABASE		\$	323,552	ERC SUBCONTRACT @ 2000 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 3 (S1 PRIME CONTRACTOR)
CALC BY BASELINE DATABASE	X		1.026	ESCALATION FACTOR TO BRING 2000 COSTS TO 2001 DOLLARS
		\$	331,964	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	331,964	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	415,850	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)

TOTAL

		\$	214,808	TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)
		\$	67,668	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)
		\$	415,850	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)
		\$	698,326	TOTAL (INCLUDES BURDENS)
TYPICALLY CONTINGENCY IS NOT		\$	698,326	TOTAL (INCLUDES BURDENS)
CALCULATED BY THE MODEL	+	\$	164,805	CONTINGENCY @ 23.6% PER BHI CONTG. EVALUATION
BUT IS CALCULATED IN THE		\$	863,131	TOTAL (INCLUDES BURDENS AND CONTINGENCY)
BASELINE DATABASE				

NOTES

- 1 THE APPLICATION OF DD AND G&A (BURDEN) IN THE BUILDUP OF THE ERC LABOR IS SLIGHTLY DIFFERENT THAN FOR MATERIAL, EQUIPMENT, UNIT, AND SUBCONTRACTS, AND OUR ESTIMATING TOOLS CANNOT HANDLE THE BURDEN DIFFERENTLY BETWEEN THE COST ELEMENTS, THEREFORE AN ESTIMATING WAGE IS USED IN THE CALCULATIONS. THE ESTIMATING WAGE RATE IS THE FULLY BURDENED WAGE RATE WITH THE BURDEN PERCENTAGES REMOVED FROM TOTAL (EST. WAGE=FULLY BURDEN WAGE/DD FACTOR,/G&A FACTOR). WHEN MCACES FACTORS IN DD AND G&A THE ERC LABOR COSTS ARE BROUGHT BACK UP TO THE REAL FULLY BURDEN LABOR COST. THE ONLY PROBLEM THEN IS MCACES DOES NOT SHOW FULLY BURDEN ERC LABOR (AB NO MARKUP ITEM) THEREFORE THE BASELINE DATABASE IMPORT SPREADSHEET IS USED TO FACTOR IN THE BURDEN (USED IN THE MODEL) BACK INTO THE ERC LABOR. WITH THE FULLY LOADED LABOR IN THE DATABASE IT IS ONLY A MATTER OF APPLYING THE LABOR FACTOR TO BRING IT UP TO CURRENT RATES/PRICING LEVEL (EFFECTIVELY TAKES CARE OF CHANGES IN WAGE RATE, PAYROLL ADDS, OPERATING CENTER, CORPORATE ALLOCATION, DD, OVERHEADS, AND G&A).